

ABSTRACT

To provide a technique for relatively easily preventing yellowing of a PDP that uses silver electrodes, and a PDP utilizing the technique that is capable of displaying images with high luminance and high quality. To form the electrodes, an alloy composed of Ag as a main constituent and a transition metal (at least one selected from Cu, Cr, Co, Ni, Mn, and Fe) is used, or an oxide of such a transition metal is added. Alternatively, an alloy composed of Ag as a main constituent and a metal (at least one selected from Ru, Rh, Ir, Os, and Re) is used, or an oxide of such a metal is added. Alternatively, Ag particles whose surfaces are each coated with a metal (Pd, Cu, Cr, Ni, Ir, or Ru) or a metal oxide (SiO_2 , Al_2O_3 , NiO , ZrO_2 , Fe_2O_3 , ZnO , In_2O_3 , CuO , TiO_2 , or Pr_6O_{11}) are used.